

WHAT IS CLAIMED IS:

1. A triggering device of a nail driver with a single shooting mode and a continuous shooting mode; the triggering device being installed between a safety bar and a trigger of a driver body of the nail driver; the safety bar having an push sleeve extending out of a beating opening of the driver body; a trigger valve being on the driver body at an inner side of the trigger; the trigger valve having a valve rod; when the trigger is triggered, the valve rod will be actuated so as to open the trigger valve to beat a nail;

the trigger device comprising

a swingable elastomer having a shape like a cambered hook and being pivotally installed within the trigger; a swingable end of the elastomer having at least one buckle;

a hook at one side of a swinging path of the elastomer; and a tension spring being installed on the hook; and

a movable rod at another end of the swinging path of the elastomer; a compressible spring being installed on the movable rod and the movable rod being assembled to the safety bar;

2. The triggering device of a nail driver with a single shooting mode and a continuous shooting mode as claimed in claim 1, wherein the buckle is a buckling hole.

3. The triggering device of a nail driver with a single shooting mode and a continuous shooting mode as claimed in claim 1, wherein the buckle is a projection.

4. The triggering device of a nail driver with a single shooting mode and a continuous shooting mode as claimed in claim 1, wherein the movable rod is integrally formed as a push end of the safety bar.

5. The triggering device of a nail driver with a single shooting mode and a continuous shooting mode as claimed in claim 1, wherein a section of the movable rod is threaded for locking a button; the button has a threaded rod for being connected to the safety bar.

6. The triggering device of a nail driver with a single shooting mode

and a continuous shooting mode as claimed in claim 1, wherein by rotating the button, a distance from the safety bar to the movable rod is adjustable.

5 7. The triggering device of a nail driver with a single shooting mode and a continuous shooting mode as claimed in claim 5, wherein an L shape guide sheet is clamped between the movable rod and the button; and the seat is installed on the driver body and between the movable rod and the trigger; a roller being installed in the seat for supporting the guide sheet.

10 8. The triggering device of a nail driver with a single shooting mode and a continuous shooting mode as claimed in claim 1, wherein a section of the movable rod is threaded for screwing to the safety bar.